



Secondary Cont. Bbl. Tanks Meritage, Canada

Products

Raven 512

Condition of Structure

There was an uneven ground with puddles, a new steel containment system and newly pounded pilings with rust.

Description of Application

Stray Cat supplied and built a zero-ground disturbance steel containment system before the coatings were applied. The substrate was uneven compacted dirt so Stray Cat laid out sand and raked it to smoothen out the ground. Once that had been done, Non-woven geo-textile was laid out and coated. All walls of the containment system were covered with geo textile, then coated and clamped on top of walls with a top cap. All pilings were blasted to a white finish or NACE #1/SSPC-SP5 then coated 1 foot from ground floor.

Inspection

Stray Cat monitored weather for humidity, dew point, temperatures, wind speeds, before and during work each day. Daily QA/QC reports were filled out and handed into the client that included the products batch numbers and manufacture date, all environmental conditions, blast profile, etc. Stray Cat did various thickness tests throughout the project to verify proper and uniform thickness. Once the project was completed Stray Cat representatives and the construction Manager did a walk-through of the job before handing over to client.

Profile

Project Location

75 KM SE of Grande Prairie, Alberta on Canfor RD, Patterson Creek Facility

Certified Applicator

Stray Cat Industrial Services LTD.

Owner

Meritage Midstream

Contractor

FCI Constructors, Inc.

Cost

\$97,000

Size

6000 sq. ft.

Equipment on site

Graco Exp2 proportioner, Graco Fusion AP gun with a 4242-mixing chamber, 425 CFM compressor and deliquescent air dryer, #5 blast nozzle, 12/50 Mesh Enviro grit glass media.





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Unique Conditions or Experiences during Project

The weather had turned from sunny and clear to rainy suddenly while spraying and Stray Cat had to stop work for the day and wait until things had dried up. Approximately 24 hours were lost due to weather delays. There were many other workers in the area, effective communication was very important.

Stray Cat had in the past done work for another major oil and gas company where the Meritage superintendent is now employed, based off the experience and quality of work using polyurea liners in past projects Stray Cat was awarded the work. Meritage has recently signed a master service agreement with Stray Cat to install all their future liners.

